

Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford (RL-0040)

**R. D. Redekopp, Acting Vice President,
Closure Services and Infrastructure/
(509) 373-3539**

**K. A. McGinnis, Director, HAMMER/
(509) 376-9403**



***One of three new ambulances to be
delivered to the Hanford Fire
Department in July 2009.***



***Hazardous Waste Operations
and Emergency Response
(HAZWOPER) Training***



***Completion of Simulator Building
Parking Lot Expansion***

Overview

This section addresses the Closure Services and Infrastructure/Reliability Projects and HAMMER portions of Project Baseline Summary (PBS) RL-0040, *Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford*. NOTE: Unless otherwise noted, all information contained herein is as of the end of June 2009.

Notable Accomplishments

Closure Services and Infrastructure

- Completed installation of a 12-inch alternate potable water line to T Plant Complex (L-399, *12-Inch Potable Water Supply to T-Plant*) approximately three weeks ahead of schedule.
- Completed construction for Project L-645, *609 Building Fire Station (100-N) Potable Water System*.
- Completed final inspection of ambulances by visiting manufacturer in Elkhart, Indiana.
- Initiated definitive design activities for Project L-317, *Refurbish 200 East Raw Water Reservoir* and L-677, *200 East/West Raw Water Piping Modifications*.
- Released the Water System Strategic Plan as an Appendix to the Water System Master Plan.

HAMMER

- 200 bargaining unit new hires completed training and reported to their assignments.
- Full occupancy of the Vitrification Plant Simulator Building was achieved in June.
 - Completed parking lot expansion and installation of a walkway access.
- The Chronic Beryllium Disease Prevention Program (CBDPP) has been signed off by DOE-RL and DOE-ORP.
 - HAMMER Beryllium Programs will be meeting to lay out the project schedule for developing and implementing the new Beryllium Worker Training Curriculum in support of the new CBDPP.
- Class scheduling continues to accommodate the contractors with existing classes, or setting some special classes on Saturdays, which allows the Recovery Act Students to complete their training in a timely manner while not overloading the campus
- The Hanford Future Workforce Subcommittee developed ten initiatives to promote the recruitment, replacement, retraining, and retention of the Site's workforce. Next month the Subcommittee will be identifying champions for each of the ten initiatives.

Schedule/Cost Performance (\$M)

Nuclear Facility D&D, Remainder of Hanford	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (FY09)
Current Period (Month)	\$3.3	\$1.5	\$2.8	-\$1.8	-53.4%	-\$1.3	-83.0%	\$21.9
Fiscal Year to Date	\$12.9	\$11.7	\$12.2	-\$1.2	-9.4%	-\$0.5	-4.4%	\$21.9

Numbers are rounded to the nearest \$0.1M.

Schedule/Cost Performance (\$M), continued

FYTD Schedule Performance (-\$1.2M/-9.4%):

The unfavorable schedule variance is primarily due to:

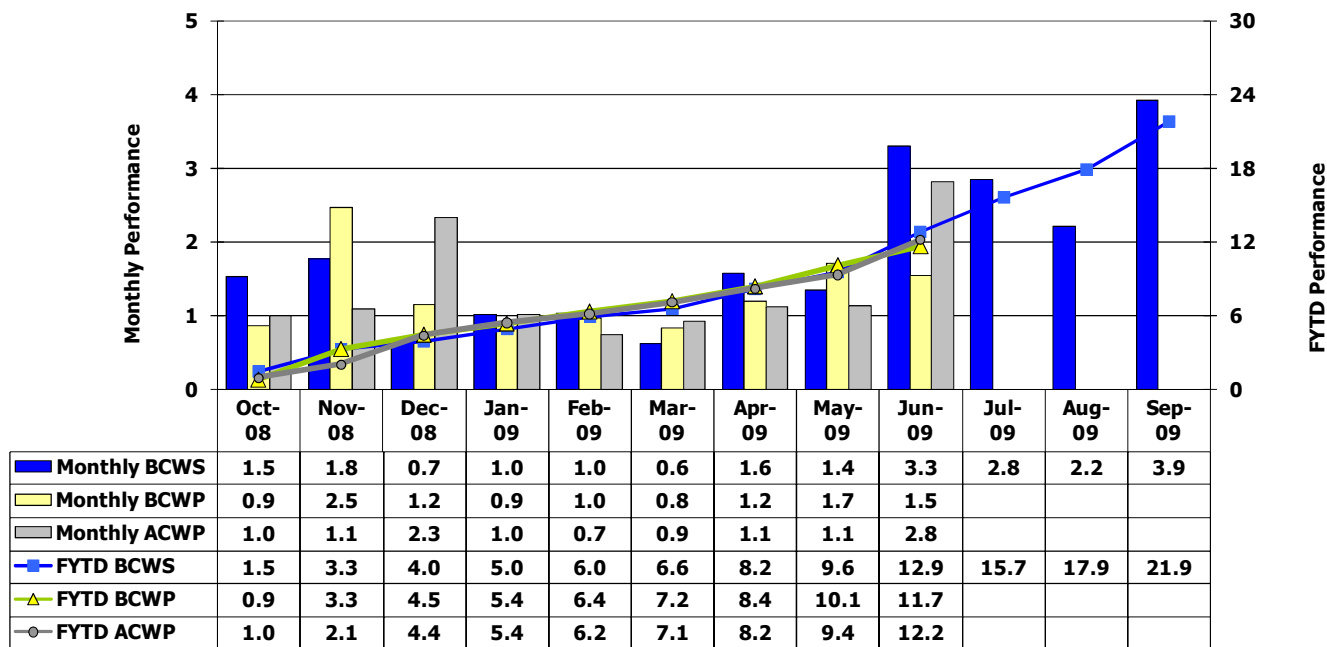
- Contract award delayed for procurement of two cranes. Cranes will be received in July 2009 (\$1.3M).
- Early procurement of network devices for HLAN Network Upgrade – Phase 1, (+\$0.6)
- Project L-399, *12-Inch Potable Water Supply to T-Plant*, design and construction ahead of schedule due to efficiencies gained from previous mortar lining projects (+\$0.3M)
- Startup of Land Management Tracking & Documentation System impacted by delay in award of Mission Support Contract. Full recovery expected by end of fiscal year (-\$0.2M)

FYTD Cost Performance (-\$0.5M/-4.4%):

The unfavorable cost variance is primarily due to:

- Favorable contract bids for Projects L-399, *T Plant Potable and Raw Water Line Restoration*, and L-658, *Contract Two Salt/Sand Sheds* (+\$0.3M)
- DOE Order 430.1B (for the Facilities Information Management System [FIMS] and the Condition Assessment System [CAS]) is being completed with fewer resources; favorable bid for Ten-Year Site Plan; and reduced number of requests for Land Management support to date. (+\$0.4M)

Performance Analysis
FYTD and Monthly (\$M)



Milestone Achievement

There are no *Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement) milestones assigned for completion by PBS RL-0040 this fiscal year.